

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Norimitsu MURAYAMA, Woosuck SHIN, Sumihito SAGO,
Makiko HAYASHI

Application No.: New US Patent Application

Filed: December 14, 2001

Docket No.: 111460

For: METHOD OF PRODUCING FINE PARTICLES OF METAL OXIDE

INFORMATION DISCLOSURE STATEMENT

Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language reference is discussed in the present specification.

Respectfully submitted,



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Date: December 14, 2001

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NONPROVISIONAL PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Attorney Docket No.: 111460

Date: December 14, 2001

BOX PATENT APPLICATION

Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL
 RULE §1.53(b)**

Director of the U.S. Patent and Trademark Office
 Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHOD OF PRODUCING FINE PARTICLES OF METAL OXIDE
 By (Inventors): Norimitsu MURAYAMA, Woosuck SHIN, Sumihito SAGO, Makiko HAYASHI



- ☒ Formal drawings (Figs. 1-3; 3 sheets) are attached.
 - ☐ Use Figure _____ for front page of Publication.
- ☒ A Declaration and Power of Attorney is filed herewith.
- ☒ This patent application is assigned to (1) NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY (2) NORITAKE CO., LIMITED (3) NORIMITSU MURAYAMA (4) WOOSUCK SHIN.
- ☒ The executed Assignment is filed herewith.
- ☐ An Information Disclosure Statement is filed herewith.
- ☐ Entitlement to small entity status is hereby asserted.
- ☐ A Preliminary Amendment is filed herewith.
- ☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. _____, filed _____--
- ☒ Priority of foreign applications No. 2000-399199 filed December 27, 2000 in JAPAN and No. 2001-290782 filed September 25, 2001 in JAPAN are claimed (35 U.S.C. §119).
- ☐ A certified copy of the above corresponding foreign application(s) is filed herewith.
- ☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.
- ☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF
 ANY PRELIMINARY AMENDMENT NOTED ABOVE**

FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9 - 20	= 0
INDEP CLAIMS	1 - 3	= 0
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED		

* If the difference is less than zero, enter "0".

SMALL ENTITY		OR	OTHER THAN A SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$ 370	OR		\$ 740
x 9 =	\$	OR	x 18	\$
x 42 =	\$	OR	x 84	\$
+ 140 =	\$	OR	+ 280	\$
TOTAL	\$	OR	TOTAL	\$ 740

- ☒ Check No. 125986 in the amount of \$740.00 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

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